

**Amendments to the Claims:**

5 This listing of claims replaces all prior versions, and listings, of claims in the Application:

10 Claims 1-31 (Cancelled).

11 Claims 32-70 (Cancelled)..

15 Claim ~~71~~ ~~32~~ (New): A method of managing communications utilizing all forward and or no  
answer forwarding effecting traffic at a client's premise to direct traffic to a virtual network call  
processing system in order to perform primary or secondary answering, at least one called party  
virtual network call processing system managing communications between at least one calling  
20 party and at least one called party in the absence of a called party no answer condition and at  
least one virtual network call processing system managing communications between the at least  
one calling party and the at least one virtual network call processing system application during a  
called party no answer condition comprising the steps of:

25 a) configuring at least one virtual voice network call processing system application to  
manage communications between the at least one calling party and the at least one virtual  
network call processing system application during a called party no answer condition, the  
at least one virtual network call processing system application comprising at least one  
software application comprising at least one object, the at least one object comprising at

least one first object, the at least one virtual network call processing system application having at least one numerical address, the configuring comprising associating the at least one numerical address of the at least one virtual network call processing system application with the at least one first object, the at least one first object routing communications between the at least one calling party and the at least one virtual network call processing system application during the called party no answer condition;

b) issuing at least one forwarding configuration instruction to at least one telecommunications carrier instructing the at least one telecommunications carrier to utilize all forward and or no answer forwarding effecting traffic at a client's premise to route communications between the at least one calling party and the at least one called party virtual network call processing system application;

c) managing communications between the at least one calling party and the least one called party in the absence of a called party no answer condition and between the at least one calling party and the at least one virtual network call processing system application during a called party no answer condition;

Claim 72 ~~33~~ (New): The method of claim 71 ~~32~~, wherein:

the configuring of step a) further comprises:

associating at least one numerical address of the at least one virtual network call processing system with the at least one second object, the at least one second

object managing interactive communications between the at least one calling party and the at least one virtual network call processing system application during a called party no answer condition, the at least one second object having at least one menu of at least one choice to be selected by the at least one calling party;

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the managing of step c) further comprises:

communicating the at least one menu of at least one choice to the at least one calling party at least during the called party no answer condition; receiving the at least one selection from the at least one calling party upon selection by the at least one calling party; the at least one virtual network call processing system application managing communications between the at least one calling party and the at least one virtual network call processing system application at least during the called party no answer condition, in accordance with at least one selection received from the at least one calling party.

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Claim 73 34 (New): The method of claim 71 32, wherein:

the called party no answer condition comprises no response from the at least one called party.

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Claim 74 35 (New): The method of claim 72 33, wherein:

the at least one choice comprises at least one option for routing communications from the at least one calling party to at least one called party.

5 | Claim 75 36 (New): The method of claim 71 32, wherein:

the at least one virtual network call processing system comprises at least one client.

Claim 76 37 (New): The method of claim 71 32, wherein:

10 | the at least one virtual network call processing system comprises at least one virtual network call processing system application.

Claim 77 38 (New): The method of claim 71 32, wherein:

the at least one object comprises at least one third object that manages call flow.

15 | Claim 78 39 (New): The method of claim 71 32, wherein:

the at least one telecommunications carrier determines whether the all forward and or no answer forwarding effecting traffic at a client's premise exists.

Claim 79 40 (New): The method of claim 71 32, wherein:

20 | the at least one virtual network call processing system application determines whether the called party no answer condition exists.

Claim ~~80~~ 41 (New): The method of claim ~~71~~ 32, wherein:

the at least one telecommunications carrier determines at least one communications status condition.

5 | Claim ~~81~~ 42 (New): The method of claim ~~71~~ 32, wherein:

the at least one virtual network call processing system application determines at least one communications status condition.

10 | Claim ~~82~~ 43 (New): The method of claim ~~72~~ 33, wherein:

the at least one virtual network call processing system application determines at least one communications status condition and communicates the at least one menu of the at least one choice to the at least one calling party at least during the called party no answer condition;

15 | Claim ~~83~~ 44 (New): The method of claim ~~71~~ 32, wherein:

the at least one object comprises at least one fourth object that manages call flow.

Claim ~~84~~ 45 (New): The method of claim ~~71~~ 32, wherein:

20 | the at least one object comprises at least one fifth object that manages termination of call flow.

Claim 85 46 (New): The method of claim 71 32, wherein:

the at least one object is associated with at least one mailbox.

Claim 86 47 (New) : The method of claim 71 wherein:

5 the at least one mailbox comprises at least one greeting.

Claim 87 48 (New): The method of claim 71 32, wherein:

the at least one object comprises at least one fax on demand application.

10 Claim 88 49 (New): The method of claim 71 32, wherein:

the at least one object manages at least one call.

Claim 89 50 (New): The method of claim 72 33, wherein:

15 the at least one object manages call redirection, based upon evaluation of the at least one selection received from the at least one calling party.

Claim 90 51 (New): The method of claim 72 33, wherein:

20 the at least one object manages call redirection, in accordance with the at least one selection received from the at least one calling party.

Claim 91 52 (New): The method of claim 71 32, wherein:

the at least one object manages recording and storage of e-mail, voice and fax messages.

Claim 92 ~~53~~ (New): The method of claim 71 ~~32~~, wherein:

the at least one object manages erasing of recorded and stored e-mail, voice  
and fax messages.

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Claim 93 ~~54~~ (New): The method of claim 71 ~~32~~, wherein:

the at least one object manages at least one form application.

Claim 94 ~~55~~ (New): The method of claim 71 ~~32~~, wherein:

10 the at least one object activates at least one pager.

Claim 95 ~~56~~ (New): The method of claim 71 ~~32~~, wherein:

the at least one object manages at least one dynamic call blocking service.

15 Claim 96 ~~57~~ (New): The method of claim 71 ~~32~~, wherein:

the at least one object manages at least one multimedia message.

Claim 97 ~~58~~ (New): The method of claim 71 ~~32~~, wherein:

the at least one object manages at least one call transfer.

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Claim 98 ~~59~~ (New): The method of claim 71 ~~32~~, wherein:

the at least one object manages system administration.

Claim ~~99~~ 60 (New): A method of managing communications utilizing all forward and or no answer forwarding effecting traffic at a client's premise to direct traffic to a virtual network call processing system in order to perform primary or secondary answering, at least one called party virtual network call processing system managing communications between at least one calling party and at least one called party in the absence of a called party no answer condition and at least one virtual network call processing system managing communications between the at least one calling party and the at least one virtual network call processing system application during a called party no answer condition comprising the steps of:

- a) configuring at least one virtual network call processing system application to manage communications between the at least one calling party and the at least one virtual network call processing system application during a called party no answer condition, the at least one virtual network call processing system application comprising at least one software application comprising at least one software construct, the at least one software construct comprising at least one first software construct, the at least one virtual network call processing system application having at least one numerical address, the configuring comprising associating the at least one numerical address of the at least one virtual network call processing system application with the at least one first software construct, the at least one first software construct routing communications between the at least one calling party and the at least one virtual voice network call processing system application during the called party no answer condition;



b) issuing at least one forwarding configuration instruction to at least one telecommunications carrier instructing the at least one telecommunications carrier to utilize all forward and or no answer forwarding effecting traffic at a client's premise to route communications between the at least one calling party and the at least one called party virtual network call processing system application;

c) managing communications between the at least one calling party and the least one called party in the absence of a called party no answer condition and between the at least one calling party and the at least one virtual network call processing system application during a called party no answer condition;

Claim 100 ~~64~~ (New): The method of claim 99 ~~60~~, wherein:

the configuring of step a) further comprises:

associating at least one numerical address of the at least one virtual network call processing system with the at least one second software construct, the at least one second software construct managing interactive communications between the at least one calling party and the at least one virtual network call processing system application during a called party no answer condition, the at least one second software construct having at least one menu of at least one choice to be selected by the at least one calling party;

the managing of step c) further comprises:

communicating the at least one menu of at least one choice to the at least  
one calling party at least during the called party no answer condition; receiving  
the at least one selection from the at least one calling party upon selection by the  
5 at least one calling party; the at least one virtual network call processing system  
application managing communications between the at least one calling party and  
the at least one virtual network call processing system application at least during  
the called party no answer condition, in accordance with at least one selection  
received from the at least one calling party.

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Claim 101 ~~62~~ (New): The method of claim 100 ~~61~~, wherein:

the called party no answer condition comprises no response from the at least one called  
party.

15 Claim 102 ~~63~~ (New): The method of claim 100 ~~61~~, wherein:

the at least one software construct comprises at least one object.

Claim 103 ~~64~~ (New): The method of claim 99 ~~60~~, wherein:

the at least one software construct comprises at least one object.

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Claim 104 65 (New): The method of claim 102 63, wherein:

the at least one software construct comprises at least one third object that manages call flow.

5 | Claim 105 66 (New): The method of claim 99 60, wherein:

the at least one software construct comprises at least one fourth object that manages call flow.

Claim 106 67 (New): The method of claim 99 60, wherein:

10 | the at least one software construct comprises at least one fourth object that manages termination of call flow.

Claim 107 68 (New): The method of claim 99 60, wherein:

15 | the at least one object comprises at least one fifth software construct that manages termination of call flow.

Claim 108 69 (New): The method of claim 99 60, wherein:

the at least one software construct is associated with at least one mailbox.

20 | Claim 109 70 (New): The method of claim 99 60, wherein:

the at least one software construct comprises at least one fax on demand application.

Claim 110 ~~71~~ (New): The method of claim 99 ~~60~~, wherein:

the at least one software construct manages at least one call.

Claim 111 ~~72~~ (New): The method of claim 99 ~~60~~, wherein:

the at least one software construct manages call redirection, based upon evaluation of the at least one selection received from the at least one calling party.

Claim 112 ~~73~~ (New): The method of claim 99 ~~60~~, wherein:

the at least one software construct manages call redirection, based upon evaluation of the at least one selection received from the at least one calling party.

Claim 113 ~~74~~ (New): The method of claim 100 ~~61~~, wherein:

the at least one software construct manages call redirection, in accordance with the at least one selection received from the at least one calling party.

Claim 114 ~~75~~ (New): The method of claim 99 ~~60~~, wherein:

the at least one software construct manages recording and storage of e-mail, voice and fax messages.

Claim 115 ~~76~~ (New): The method of claim 99 ~~60~~, wherein:

the at least one software construct manages erasing of recorded and stored e-mail, voice and fax messages.

Claim 116 ~~77~~ (New): The method of claim 99 ~~60~~, wherein:

the at least one software construct manages at least one form application.

5 | Claim 117 ~~78~~ (New): The method of claim 99 ~~60~~, wherein:

the at least one software construct activates at least one pager.

Claim 118 ~~79~~ (New): The method of claim 99 ~~60~~, wherein:

the at least one software construct manages at least one dynamic call blocking service.

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Claim 119 ~~80~~ (New): The method of claim 99 ~~60~~, wherein:

the at least one software construct manages at least one multimedia message.

Claim 120 ~~81~~ (New): The method of claim 99 ~~60~~, wherein:

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the at least one software construct manages at least one call transfer.

Claim 121 ~~82~~ (New): The method of claim 99 ~~60~~, wherein:

the at least one software construct manages system administration.